

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yong J. Kwon

Application No.: 10/561,172

Confirmation No.: 1761

Filed: December 16, 2005

Art Unit: 2858

For: A CIRCUIT FOR DETECTING ELECTRIC
CURRENT

Examiner: W. Benson

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 27, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.